

# Product Datasheet

## PIEZO1 Antibody [Janelia Fluor® 549] NBP1-78446JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-78446JF549**

PIEZO1 Antibody [Janelia Fluor® 549]

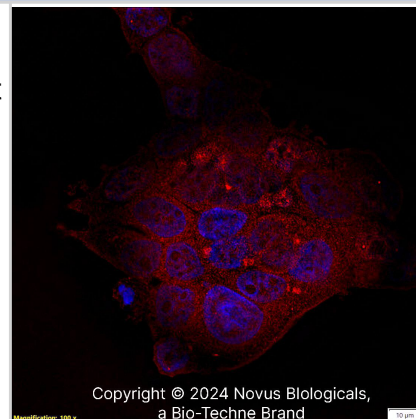
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	9780
Gene Symbol	PIEZO1
Species	Human, Mouse, Guinea Pig
Reactivity Notes	Guinea Pig reactivity reported in scientific literature (PMID: 30324494).
Immunogen	A synthetic peptide made to an internal portion of the human PIEZO1 protein (between residues 950-1000) [UniProt Q92508]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

PIEZO1 was detected in immersion fixed MCF7 human breast cancer cell line using Rabbit anti-PIEZO1 Affinity Purified Polyclonal Antibody conjugated to Janelia Fluor® 549 (Catalog # NBP1-78446JF549) (red) at 10 µg/mL overnight at 4C. Cells were stained counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.





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### **Products Related to NBP1-78446JF549**

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NBP1-78537PEP	PIEZO1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-78446PEP	PIEZO1 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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